

1/31/03

PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/075,708
				Filing Date	2/13/2002
				First Named Inventor	Featherby, Michael
				Art Unit	2818
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	73498

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
PD		JP-56103452	8/1981		
A		JP-60180150	9/1985		
		JP-61004249	1/1986		
		JP-62125651	6/1987		
		JP-2237053	9/1990		
		JP-4094560	3/1992		
		JP-61004250	1/1986		
		JP-57085850	6/1982		
		JP-60106150	6/1985		
		JP-54004781	7/1980		
		FR-2584863	1/1987		
		EP-0180327	11/1985		
		JP-60124834	7/1985		
		JP-4273200	9/1992		
PD		JP-2278740	11/1990		

Examiner Signature	PHUC T. DANG	Date Considered	3/19/03
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 *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/075,706
		Filing Date	2/13/2002
		First Named Inventor	Featherby, Michael
		Group Art Unit	2818
		Examiner Name	Unknown
Sheet 2	of 2	Attorney Docket Number	73498

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
PD ↑		"Electronics Packaging and Production", p28-27
		"Electronic materials and Processes, Consulting and Short Courses", p1-3
		"Electronic Materials Handbook", p470-483
		"Electronic Packaging and Interconnection Handbook", p6.41-6.49
		M.P. Baze et al., "Latch-Up Paths in Bipolar Integrated Circuits", IEEE Transactions on Nuclear Science, December 1986, Vol. NS-33, No. 6
PD ✓		A. H. Johnston, et al., "The effect of Temperature on Single-Particle Latch-Up", IEEE Transactions on Nuclear Science, December 1991, Vol. 38, No. 6
		Song et al., "Parametric Investigation of Latch-Up Sensitivity in 1.25 μm CMOS Technology", IEEE Transactions on Nuclear Science, December 1987, Vol. NS-34, No. 6

Examiner Signature	PHUC T. DANG	Date Considered	3/19/04
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Electronic Information Disclosure Statement

ELECTRONIC DEVICE PACKAGING

Application:



10/075706

Confirmation: 9800

Applicant(s): Michael Featherby

Docket
Number: 73498

Group Art
Unit: 2818

Examiner: TBA

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5851852 or 5864088 or 5880403 or 5888850 or 5889316 or 5946556 or 5424251).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
PD	P01	5441900	1995-08-15		Bulucea et al.		
	P02	5527742	1996-06-18		Weiler et al.		
	P03	5552338	1996-09-03		Kang		
	P04	5561265	1996-10-01		Livshits et al.		
	P05	5577319	1996-11-26		Knecht		
	P06	5589129	1996-12-31		Kato et al.		
	P07	5610443	1997-03-11		Inagaki et al.		
PD	P08	5629559	1997-05-13		Miyahara		

P09	5672918	1997-09-30		Kimbrough et al.
P10	5714102	1998-02-03		Highum et al.
P11	5770304	1998-06-23		Nakamura et al.
P12	5780163	1998-07-14		Camilletti et al.
P13	5824568	1998-10-20		Zechman
P14	5825042	1998-10-20		Strobel et al.
P15	5834891	1998-11-10		Novich
P16	5847467	1998-12-08		Wills et al.
P17	5851852	1998-12-22		Ostop et al.
P18	5864088	1999-01-26		Sato et al.
P19	5880403	1999-03-09		Czajkowski et al.
P20	5888850	1999-03-30		Havens et al.
P21	5889316	1999-03-30		Strobel et al.
P22	5946556	1999-08-31		Hashizume
P23	5424251	1995-06-13		Sono et al.

Signature

Examiner Name	Date
PHUC T. DANG	3/19/04



Electronic Information Disclosure Statement

ELECTRONIC DEVICE PACKAGING

Application:



10/075706

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
P01	P01	3646409	1972-02-29		van de Water et al.		
P03	P03	3706840	1972-12-19		Moyle et al.		
P04	P04	3771025	1973-11-06		Berner		
P05	P05	3828425	1974-08-13		Manus		
P06	P06	3914858	1975-10-28		Sonoda et al.		
P07	P07	4089575	1978-05-16		Grabbe		

P08	4091407	1978-05-23	Williams et al.
P09	4100675	1978-07-18	Landsittel
P10	4173683	1979-11-06	Comizzoli
P11	4198444	1980-04-15	Yerman
P12	4250347	1981-04-10	Fierkens
P13	4468411	1984-08-28	Sloan et al.
P14	4506108	1985-04-19	Kersch et al.
P15	4523372	1985-06-18	Balda et al.
P16	4625465	1986-12-02	Kirt
P17	4633573	1987-01-06	Scherer
P18	4652465	1987-03-24	Koto et al.
P19	4661837	1987-04-28	Sono
P20	4663240	1987-05-05	Hajdu et al.
P21	4687622	1987-08-18	Longden
P22	4769344	1988-09-06	Sakai et al.
P23	4833334	1989-05-23	Valy et al.
P24	4835120	1989-05-30	Mallik et al.
P25	4837448	1989-06-06	Sainte Luce Banchelin et al.
P26	4839716	1989-06-13	Butt
P27	4888449	1989-12-19	Crane et al.
P28	4891687	1990-01-02	Mallik et al.
P29	4935174	1990-06-19	Suzuki
P30	4953002	1990-08-28	Nelson et al.
P31	4967315	1990-10-30	Schelhorn
P32	4975762	1990-12-04	Stradley et al.
P33	4979019	1990-12-08	Paquette et al.
P34	5047260	1991-09-10	Durand
P35	5096851	1992-03-17	Yamazaki et al.
P36		1992-08-11	Gow, 3rd et al.

PD		5138430			
<input checked="" type="checkbox"/>	P37	5139969	1992-08-18	<input checked="" type="checkbox"/>	Mori
<input checked="" type="checkbox"/>	P38	5149662	1992-09-22	<input checked="" type="checkbox"/>	Eichelberger
<input checked="" type="checkbox"/>	P39	5151770	1992-09-29	<input checked="" type="checkbox"/>	Inoue
<input checked="" type="checkbox"/>	P40	5166772	1992-11-24	<input checked="" type="checkbox"/>	Soldner et al.
<input checked="" type="checkbox"/>	P41	5180513	1993-01-19	<input checked="" type="checkbox"/>	Durand
<input checked="" type="checkbox"/>	P42	5202536	1993-04-13	<input checked="" type="checkbox"/>	Buonanno
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<input checked="" type="checkbox"/>	P45	5250845	1993-10-05	<input checked="" type="checkbox"/>	Runyan,
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<input checked="" type="checkbox"/>	P47	5294826	1994-04-15	<input checked="" type="checkbox"/>	Marcantonio et al.
<input checked="" type="checkbox"/>	P48	5304750	1994-04-19	<input checked="" type="checkbox"/>	Schubert et al.
<input checked="" type="checkbox"/>	P49	5317107	1994-05-31	<input checked="" type="checkbox"/>	Osorio
<input checked="" type="checkbox"/>	P50	5384477	1995-01-24	<input checked="" type="checkbox"/>	Bulucea et al.
PD	P51	5406117	1995-04-11	<input checked="" type="checkbox"/>	Dlugokecki et al.

Signature

Examiner Name	Date
PHUC T. DANG	3/19/04